

**TITLE: NETWORK ATTACHED STORAGE DEVICE SERVICING AUDIOVISUAL
CONTENT**

ABSTRACT

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A system for wireless and wired servicing of audiovisual and data networking communications includes a gateway that services communications within a network to provide expected quality playback in view of a plurality of media characteristics in a manner that further includes copy protection control. The network attached storage device (NAS) evaluates a content creation source, a transmission media, end device playback technology and media type, a hierarchy of content creation sources, a hierarchy of transmission media, and a hierarchy of end device playback technology along with specified quality of service requirements as a part of determining allocated bandwidth and transmission priority and to define a hierarchy of content creation sources including professionally recorded and distributed materials, specified media resolution characteristics, downloaded materials, and personal recording through a home recording device. The NAS further includes OTP-PKI protection schemes but further evaluates end device capabilities when producing digital audiovisual programming.